Linksys AM300 Quick Configuration

This User Guide provides step-by-step instructions on how to configure a Linksys AM300 modem using the quick configuration utility.

Why is this task performed?

This user guide will assist you in configuring the Linksys – AM300 modem using the quick configuration utility.

Troubleshooting

If after completing this user guide you are unable to get online a factory reset of the modem may be required. Please refer to the Linksys AM300 user manual for instructions on how to complete a factory reset.

What tools are used to complete the task?

Linksys AM300 Modem, Linksys AM300 User Manual, Ethernet/USB cable and a PC.
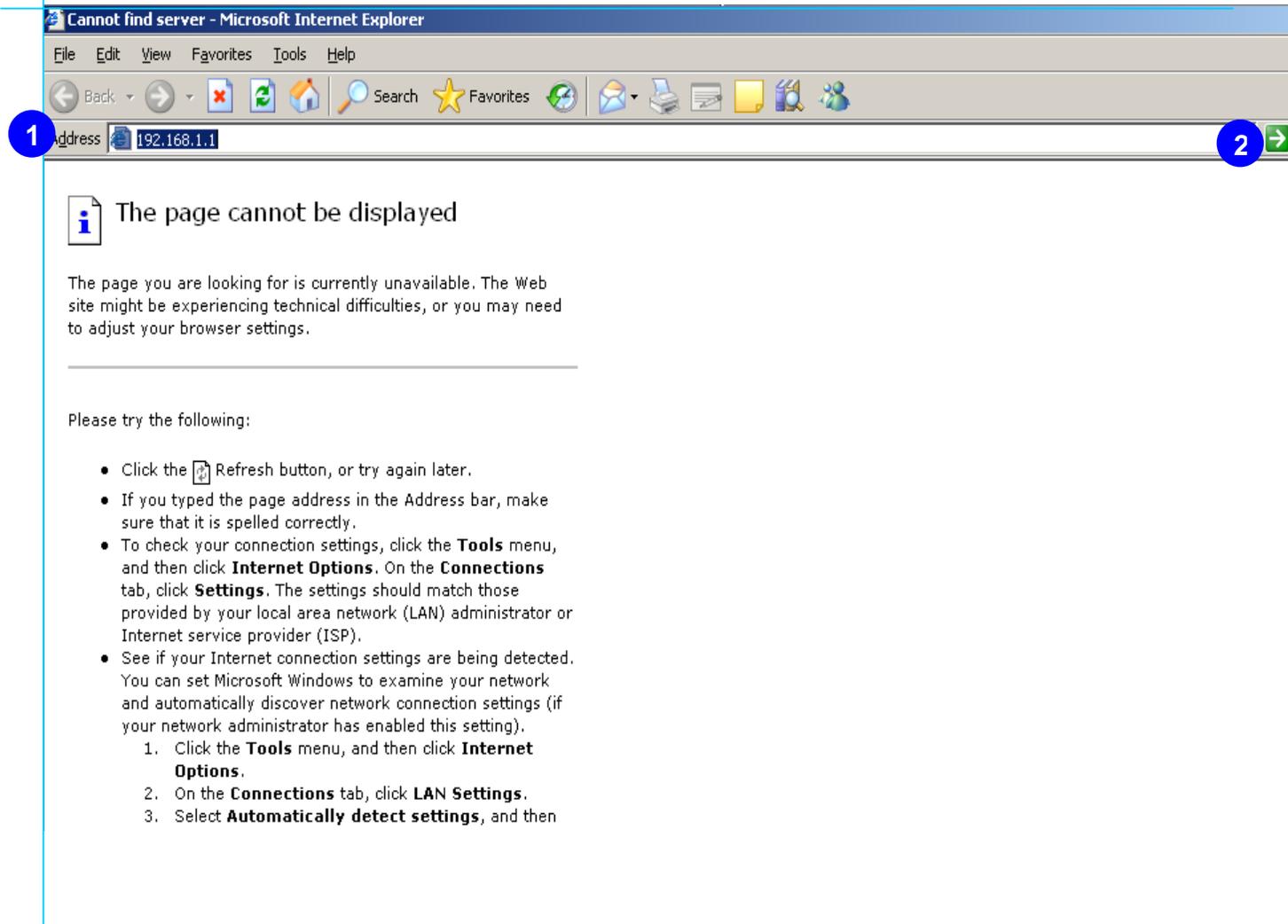
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Instructions

In the *Internet Explorer* screen complete the following steps:

1 In the Address field enter :

Ethernet:/USB = 192.168.1.1

Note: USB drivers must be installed first before proceeding with this userguide.

2 Click ➡.

Cannot find server - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

Back | Search   Favorites

1 Address 192.168.1.1   **2** ➡

The page cannot be displayed

The page you are looking for is currently unavailable. The Web site might be experiencing technical difficulties, or you may need to adjust your browser settings.
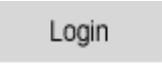
Please try the following:

- Click the Refresh button, or try again later.
- If you typed the page address in the Address bar, make sure that it is spelled correctly.
- To check your connection settings, click the **Tools** menu, and then click **Internet Options**. On the **Connections** tab, click **Settings**. The settings should match those provided by your local area network (LAN) administrator or Internet service provider (ISP).
- See if your Internet connection settings are being detected. You can set Microsoft Windows to examine your network and automatically discover network connection settings (if your network administrator has enabled this setting).
  1. Click the **Tools** menu, and then click **Internet Options**.
  2. On the **Connections** tab, click **LAN Settings**.
  3. Select **Automatically detect settings**, and then

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Instructions

In the *Log In* screen, complete the following steps:

1 In the Username field enter: admin.

2 In the Password field enter: admin.

3 Click Login.

Log In

Please log in to continue.

1 Username: admin

2 Password: ●●●●●

3 Login

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Instructions

In the *Setup* screen, complete the following steps:

1 From the Encapsulation drop down menu select RFC 2364 PPPoA.

Note: The page will refresh to include the PPPoA section.

2 Ensure the VPI is set at 8 and the VCI is set at 35 from the Virtual Circuit ID: field.

3 Select the VC radio button from the Multiplexing field.

4 From the DSL Modulation: field select Auto.

5 Enter the username in the Username field.

Refer to the Settings Page on our website for the username format.

6 Enter the password in the Password field.

Refer to the Settings Page on our website for the password format.

LINKSYS®
A Division of Cisco Systems, Inc.

Software Version: 1.09

ADSL Modem   AM300

Setup

| Setup | Security | Applications & Gaming | Administration | Status |

Basic Setup   DDNS   Advanced Routing

Internet Setup
ADSL Settings

Encapsulation: **1** RFC 2364 PPPoA

Virtual Circuit ID: **2** 8 VPI (Range 0 ~ 255)
35 VCI (Range 0 ~ 65535)

Multiplexing: **3** ○ LLC ● VC

DSL Modulation: **4** Auto

PPPoA Settings

User Name: **5** bless@mysoul.com.au

Password: **6** ‖‖‖‖‖‖‖‖

○ Keep Alive: Redial Period 0   Min. (Range 0~500)

● Connect on Demand: Max Idle 20   Min. (Range 1~1000)

Optional Settings
(required by some ISPs)

Host Name:

Domain Name:

Basic Setup

ADSL Settings: The values for this section must match those of your ADSL Internet connection. Please check with your Internet Service Provider to verify the correct settings.

PPPoA Settings: Please enter the PPPoA username and password that was provided by your Internet Service Provider.

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Instructions

Scroll down the *Setup* screen, complete the following steps:

1 From the Timezone drop down menu select the time zone applicable to the state you are in.

2 Click [Save Settings].

Network Address Server Settings (DHCP)

Local DHCP Server: ● Enabled ○ Disabled

Start IP Address: 192 . 168 . 1 . 2

Number of Addresses: 253

IP Address Range: **192.168.1.2 to 192.168.1.254**

Client Lease Time: 48 Hour 0 Min (Less than or equal to 72 hours)

Time Setup
Set Time Zone

☐ Automatically adjust clock for daylight saving changes

Time zone:

1 (GMT+08:00)Perth ▾

Configure Time Server (NTP)

☑ Enable Automatic Time Server Maintenance

Primary Server: 132.163.4.102 - North America ▾

Secondary Server: 192.5.41.41 - North America ▾

Current Date and Time: **08/01/2003, 00:02:58**

2 [Save Settings] [Cancel Changes]

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Instructions

In the *Settings are successful* screen, complete the following step:

1 Allow up to 25 seconds for the previous page to load.

Settings are successful.

1 You will be returned to the previous page after 25 seconds.

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 Instructions

In the *Status* screen, complete the following steps:

1 Click on Status.

2 Ensure the PPP Login field is displayed as Up.

This indicates the modem has authenticated.

If the Up field hasn't displayed after a few minutes perform a factory reset (Refer to manual) and complete this userguide again.

If this doesn't resolve the issue contact our Customer Care team.

You have completed the Linksys AM300 Quick Configuration Userguide and are now ready to connect to the internet.

ADSL Modem **AM300**

Status Setup Security Applications & Gaming Administration **Status**

Modem | Local Network

Modem Information

Software Version:	1.09
ADSL Version:	6.0.2.0
Boot Code Version:	0.01
MAC Address:	00-16-B6-FB-A3-7D

DSL Status

DSL Status:	UP
DSL Modulation Mode:	Auto
DSL Path Mode:	FAST
Downstream Rate:	1536 Kbps
Upstream Rate:	256 Kbps
Downstream Margin:	22 db
Upstream Margin:	24 db
Downstream Line Attenuation:	38
Upstream Line Attenuation:	48
Downstream Transmit Power:	7
Upstream Transmit Power:	0
LOS Errors:	0

Internet Connection

PPP Login:	Up
Internet IP Address:	220.240.177.101
Internet Netmask:	255.255.255.0
Internet Gateway:	203.220.49.241

Disconnect

Modem

This page gives the status of Modem like Software version, Ethernet Mac, ADSL Link Status, System Uptime, Internet IP Address etc.